

STATEMENT OF ENERGY PERFORMANCE

Riverside-Multipurpose Building
2 Riverside Rd
Boulder MT 59632

Date: 7/21/2020
Year Built: 1999
Parent: Riverside Correctional Facility

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	10,060	10,060	10,060	10,060	10,060 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	13.3	9.7	10.8	11.8	14.6 MBTU
Site EUI:	13,321	9,697	10,760	11,779	14,619 BTU/ft2
Electricity:	39,276	28,590	31,724	34,730	43,102 kWh
Max Electric Demand:	18.0	18.0	17.2	14.8	16.0 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

Reported Annual Energy Cost:

Electricity Cost:	\$4,064	\$3,668	\$4,376	\$4,314	\$4,990
Electric Demand Cost:	\$1,483	\$1,556	\$1,726	\$1,602	\$1,550
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A
Energy Cost/ft2	\$0.404	\$0.365	\$0.435	\$0.429	\$0.496

Weather Normalized Energy Use:

Site Energy Use:	142.2	100.2	108.2	117.1	147.1 MBTU
Site EUI:	14,130	9,963	10,760	11,641	14,619 BTU/ft2
Electricity:	41,662	29,376	31,724	34,322	43,102 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A Therms

National Median Energy Use:

Site Energy Use:	320.7	320.7	320.7	320.7	320.7 MBTU
Site EUI:	31,883	31,883	31,883	31,883	31,883 BTU/ft2

% Difference from National Median:

Site EUI:	-58.22%	-69.59%	-66.25%	-63.05%	-54.15%
-----------	---------	---------	---------	---------	---------

Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	11.7	8.5	9.4	10.3	12.8
Total Emissions:	11.7	8.5	9.4	10.3	12.8

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	27.9	27.9	27.9	27.9	27.9
------------------	------	------	------	------	------

Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data